

Medium Power Amplifiers and Switches

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			HFE		IC (mA)	VCE (V)	VCE(sat)		fT (MHz)	Cob max (pF)	COMPLEMENTARY TYPE
			Pd (mW)	IC (A)	VCEO (V)	min	max			max (V)	(A)			
BCW78	N	TO-39	870	0.8	45	100	630 #	100	1	0.7	0.5	100	12	-
BCW79	P	TO-39	870	0.8	32	63	400 #	100	1	0.7	0.5	100	18	-
BCW80	P	TO-39	870	0.8	45	63	400 #	100	1	0.7	0.5	100	18	-
BCW90	N	TO-92F	610	0.8	40	100	400 #	150	2	0.25	0.15	100+	15	BCW92
BCW91	N	TO-92F	610	0.8	60	100	300 #	150	2	0.25	0.15	100+	15	BCW93
BCW92	P	TO-92F	610	0.8	60	100	300 #	150	2	0.25	0.15	135	15	BCW90
BCW93	P	TO-92F	610	0.8	60	100	300 #	150	2	0.25	0.15	135	10+	BCW91
BCW94	N	TO-92F	540	0.4	40	100	400 #	50	2	0.25	0.05	70+	8	BCW96
BCW95	N	TO-92F	540	0.4	60	100	300 #	50	2	0.25	0.05	70+	8	BCW97
BCW96	P	TO-92F	540	0.4	40	100	300 #	50	2	0.25	0.05	135	10	BCW94
BCW97	P	TO-92F	540	0.4	40	100	300 #	50	2	0.25	0.05	135	10	BCW95
BCX25	N	TO-92F	350	0.2	60	70	400	10	5	0.25	0.1	100	6	BCX26
BCX26	P	TO-92F	350	0.2	60	70	400	10	5	0.25	0.1	100	6	BCX25
BCX40	N	TO-39	1000	2	80	40	250	500	4	1	0.5	50	-	-
BCX45	N	TO-92F	625	1	45	50	-	100	2	0.5	0.5	100	12	-
BCX46	P	TO-92F	625	1	45	50	-	100	2	0.5	0.5	60	15	-
BCX47	N	TO-92F	625	1	45	50	-	100	2	0.5	0.5	100	12	-
BCX48	P	TO-92F	625	1	45	50	-	100	2	0.5	0.5	60	15	-
BCX49	N	TO-92F	625	1	80	50	-	100	2	0.5	0.5	100	12	-
BCX50	P	TO-92F	625	1	80	50	-	100	2	0.5	0.5	60	15	-
BCX60	N	TO-39	1000	2	80	40	250	500	4	1	0.5	50	-	-
BCX73	N	TO-92F	625	0.8	32	100	630 #	100	1	1.4	0.5	100	12	-
BCX74	N	TO-92F	625	0.8	45	100	630 #	100	1	1.4	0.5	100	12	-
BCX75	P	TO-92F	625	0.8	32	100	630 #	100	1	1.4	0.5	100	18	-
BCX76	P	TO-92F	625	0.8	45	100	630 #	100	1	1.4	0.5	100	18	-
BD370A	P	TO-237A	750	1.5	45	40	400 #	100	1	0.7	1	50	30	BD371A
BD370B	P	TO-237A	750	1.5	60	40	400 #	100	1	0.7	1	50	30	BD371B
BD370C	P	TO-237A	750	1.5	80	40	400 #	100	1	0.7	1	50	30	BD371C
BD371A	N	TO-237A	750	1.5	45	40	400 #	100	1	0.7	1	50	30	BD370A
BD371B	N	TO-237A	750	1.5	60	40	400 #	100	1	0.7	1	50	30	BD370B
BD371C	N	TO-237A	750	1.5	80	40	400 #	100	1	0.7	1	50	30	BD370C
BFR10	N	TO-39	800	-	40	60	120	150	10	0.22	0.15	250	8	-
BFR11	N	TO-18	400	-	40	60	120	150	10	0.22	0.15	250	8	-
BFR18	N	TO-18	500	0.5	55	60	180	150	1	0.25	0.15	60	20	-
BFR19	N	TO-39	800	1	35	40	120	150	1	0.25	0.15	60	20	-
BFR20	N	TO-39	800	1	35	90	450	150	1	0.25	0.15	60	20	-
BFR21	N	TO-39	800	1	70	40	-	150	1	0.25	0.15	60	20	-
BFR22	N	TO-39	5000□	1	65	40	120	150	10	0.15	0.15	-	15	-
BFR23	P	TO-39	7000□	1	65	40	140	150	10	0.65	0.15	-	30	-
BFR24	P	TO-39	7000□	1	40	50	250	150	10	1.4	0.15	-	30	-
BFR41	N	TO-92B	800	1	50	100	-	100	10	0.5	1	100+	10+	-
BFR77	N	TO-39	800	1	80	40	120	150	10	0.5	0.15	50	15	-
BFR79	P	TO-92B	800	1	80	50	-	100	10	1.6	1	100+	12+	-
BFS92	P	TO-39	300	0.2	60	30	-	150	10	0.25	0.01	40	20	-
BFS93	P	TO-39	800	1	60	70	-	150	10	0.35	0.15	40	20	-
BFS94	P	TO-39	800	1	40	40	-	150	10	0.2	0.15	40	20	-
BFS95	P	TO-39	800	1	40	70	-	150	10	0.2	0.15	40	20	-
BFT29	N	TO-18	360	1	80	50	250	100	10	0.95	0.5	100	10	-
BFT30	N	TO-18	360	1	60	75	250	100	10	0.75	0.5	100	10	-
BFT31	N	TO-18	360	1	50	100	300	100	10	0.75	0.5	100	10	-
BFT39	N	TO-18	800	1	80	50	250	100	10	0.16	1	100	10	BFT79

HFE grouping available + typical value □ Tc=25°C